

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for allocating a temporary mobile station identifier for a mobile station in a cellular telecommunications network including a core network and a third generation radio access network with a plurality of radio network controllers, said mobile station having at least the following states: a first state, where a mobile station listens to paging channel; a second state, where a mobile station monitors forward access channel; and a third state, where a dedicated transport channel is allocated to a mobile station, wherein the method comprises steps,

checking, by the network, if a state change to the second state is needed for a mobile station,

allocating, by a controlling radio network controller of the plural radio network controllers in the third generation radio access network, a temporary mobile station identifier unique within a cell of the third generation radio access network for ~~[[a]]~~ the mobile station if the network determines that a state change to the second state is needed, and

indicating ~~said~~ the temporary mobile station identifier to ~~said~~ the mobile station.

2. (currently amended) A method according to claim 1, wherein the method further comprises steps,

allocating, by ~~[[a]]~~ the controlling radio network controller, ~~said~~ the temporary mobile station identifier for ~~[[a]]~~ the mobile station as a response to receiving a paging request for the mobile station from a serving radio network controller, and

indicating, by ~~said~~ the controlling radio network controller, ~~said~~ the allocated mobile station identifier to the mobile station by attaching ~~said~~ the allocated identifier as a parameter to a paging request transmitted to the mobile station.

3. (currently amended) A method according to claim 2, further comprising the step of releasing, by ~~said~~ the controlling radio network controller, the temporary mobile station identifier if the mobile station does not respond to the paging request.

4. (currently amended) A method according to claim 1, wherein the method further comprises steps,

allocating, by ~~[[a]]~~ the controlling radio network controller, ~~said~~ the temporary mobile station identifier for ~~[[a]]~~ the mobile station as a response to receiving a paging request response from the mobile station, and

indicating, by said controlling radio network controller, ~~said~~ the allocated mobile station identifier to the mobile station using a separate message.

5. (currently amended) A method according to claim 1, wherein if in said step of checking it is found that a state change from the third state to the second state is needed, indicating ~~said~~ the allocated mobile station identifier to the mobile station with a message that triggers the state change from the third state to the second state.

6. (currently amended) A method according to claim 1, further comprising the step of using ~~said~~ the temporary mobile station identifier for identifying the mobile station in signalling between two radio network controllers.

7. (previously presented) A method according to claim 1, further comprising the step of using a dedicated temporary mobile station identifier for identifying the mobile station in signalling between two radio network controllers.